SONY

Television
Téléviseur

Reference Guide US

Manuel de référence FR

Sony Customer Support

U.S.A.:
http://www.sony.com/tvsupport
Canada:
http://www.sony.ca/support

United States 1.800.222.SONY
Canada 1.877.899.SONY

Please Do Not Return the Product to the Store

Service à la clientèle Sony

Canada :
http://support.sony.ca/fr
États-Unis :
http://www.sony.com/tvsupport

Canada 1.877.899.SONY
États-Unis 1.800.222.SONY

Ne retournez pas le produit au magasin

BRAVIA

XBR-75X850C / 65X890C / 65X850C / 55X890C / 55X850C / 49X830C
XBR-43X830C

More user m

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Introduction

Thank you for choosing this Sony product.
Before operating the TV, please read this manual thoroughly and retain it for future reference.

Note

- Images and illustrations used in Startup Guide and this manual are for reference only and may differ from actual product appearance.

The 75 class has a 74.5 inch (189.3 cm) viewable image size, the 65 class has a 64.5 inch (163.9 cm) viewable image size, the 55 class has a 54.6 inch (138.8 cm) viewable image size, the 49 class has a 48.5 inch (123.2 cm) viewable image size and the 43 class has a 42.5 inch (108.0 cm) viewable image size (measured diagonally).

Location of the identification label

Labels for the Model No. and Power Supply rating are located on the rear of the TV.

IMPORTANT NOTICE

Owner's Record

The model and serial numbers are located at the side and rear of the TV. Record these numbers in the spaces provided below. Refer to them whenever you call upon your Sony dealer regarding this TV.

Model Name

Serial No.

CAUTION

To prevent electric shock and blade exposure, do not use this AC plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted.

- Operate the TV only on 110-240 V AC (U.S.A./Canada 120 V AC)

(except XBR-49/43X830C)

- Some people may experience discomfort (such as eye strain, fatigue, or nausea) while watching 3D video images or playing stereoscopic 3D games. Sony recommends that all viewers take regular breaks while watching 3D video images or playing stereoscopic 3D games. The length and frequency of necessary breaks will vary from person to person. You must decide what works best. If you experience any discomfort, you should stop watching the 3D video images or playing stereoscopic 3D games until the discomfort ends; consult a doctor if you believe necessary. You should also review (i) the instruction manual of any other device or media used with this television and (ii) our website (http://www.sony.com/tvsupport) for the latest information. The vision of young children (especially those under six years old) is still under development. Consult your doctor (such as a pediatrician or eye doctor) before allowing young children to watch 3D video images or play stereoscopic 3D games. Adults should supervise young children to ensure they follow the recommendations listed above.
- Do not use, store, or leave the 3D Glasses or battery near a fire, or in places with a high temperature, e.g., in direct sunlight, or in sun-heated cars.

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Safety information

Declaration of Conformity

Trade Name: SONY
Model: XBR-75X850C/XBR-65X890C/XBR-65X850C/XBR-55X890C/XBR-55X850C/XBR-49X830C/XBR-43X830C
Responsible Party: Sony Electronics Inc.
Address: 16530 Via Esprillo,
San Diego, CA 92127 U.S.A.
Telephone Number: 858-942-2230

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Related Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Pursuant to FCC regulations, you are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Safety and Regulatory

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

Only use Wireless LAN indoors when using it with IEEE 802.11a (5 GHz).

This equipment complies with FCC/IC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 20 cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).

This device and its antenna(s) must not be co-located or operating with any other antenna or transmitter except Grant condition.

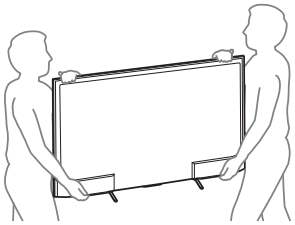
Note

This television includes a QAM demodulator which should allow you to receive unscrambled digital cable television programming via subscription service to a cable service provider. Availability of digital cable television programming in your area depends on the type of programming and signal provided by your cable service provider.

Before setting up your TV

Some TV models are packaged with a detached Table-Top Stand so you can mount your TV to a wall right away. See page 21 (Installing the TV to the Wall) if you want to mount the TV to a wall. If you are not mounting the TV to a wall, you will need to attach the Table-Top Stand. You will need a Phillips screwdriver (not supplied) and the supplied screws to complete the task. Look for the supplied Table-Top Stand instruction leaflet.
Be sure to consider the following while setting up your TV:

- Disconnect all cables when carrying the TV.
- Carry the TV with the adequate number of people; larger size TVs require two or more people.
- Correct hand placement while carrying the TV is very important for safety and to avoid damage.



- Ensure your TV has adequate ventilation, see page 23.
- For best picture quality, do not expose the screen to direct illumination or sunlight.
- Avoid installing the TV in a room with reflective wall and floor materials.
- Avoid moving the TV from a cold area to a warm area. Sudden room temperature changes may cause moisture condensation. This may cause the TV to show poor picture and/or poor color. Should this occur, allow moisture to evaporate completely before powering the TV on.

Securing the TV

Sony strongly recommends taking measures to prevent the TV from toppling over.
Unsecured TVs may topple and result in property damage, serious bodily injury or even death.

Preventing the TV from Toppling

- Secure the TV to a wall and/or stand.
- Do not allow children to play or climb on furniture and TV sets.
- Avoid placing or hanging items on the TV.
- Never install the TV on:
  - slippery, unstable and/or uneven surfaces.
  - furniture that can easily be used as steps, such as a chest of drawers.
- Install the TV where it cannot be pulled, pushed, or knocked over.
- Route all AC power cords and connecting cables so that they are not accessible to curious children.

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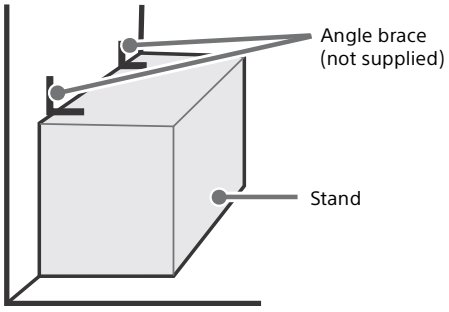
Recommended Measures to Secure the TV

Consider the following measures when securing your TV to a Stand (not supplied).

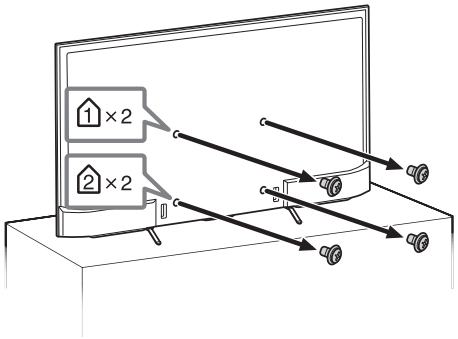
1 Secure the Stand for the TV.

Make sure the Stand can adequately support the weight of the TV. Use two angle braces (not supplied) to secure the stand. For each angle brace use the appropriate hardware to:

- Attach one side of the angle brace to the wall stud.
- Attach the other side to the Stand.



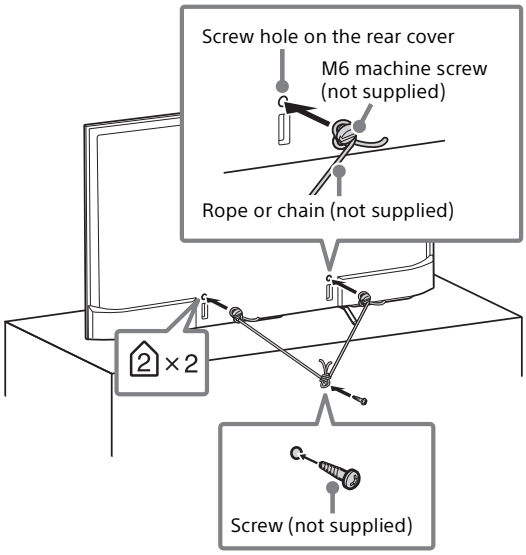
2 Remove the screws from the rear of the TV.
(except XBR-55X890C, XBR-55X850C, XBR-49/43X830C)



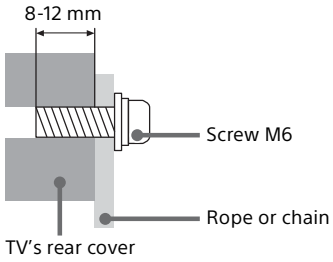
3 Secure the TV to the Stand.

Use the optional hardware listed as follows (not supplied):

- M6 machine screw (screwed into the TV's rear cover)
- A screw or similar (attach it to the Stand)
- Rope or chain (strong enough to support the weight of the TV). Make sure that there is no excess slack in the rope or chain.

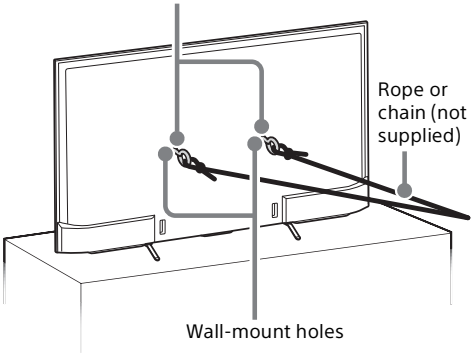


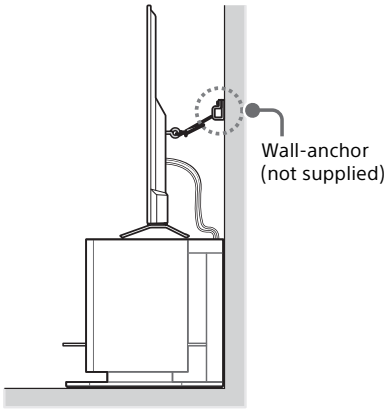
The length of the M6 machine screw differs depending on the rope or chain diameter. Please see below illustration.



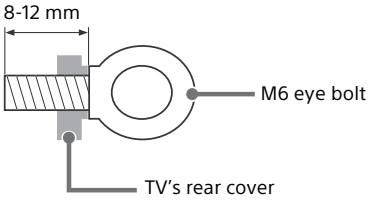
4 Anchor the TV to the wall by using bolts, wall anchor and chain (or rope).

M6 eye bolts (not supplied)





Please see below illustration for M6 eye bolt length.



Note

- Your TV is shipped with screws attached to the rear of the TV depending on the TV model. (They are fastened in the screw holes for wall mounting.) Be sure to remove the upper two screws prior to anchoring the TV to a wall.
- Securing the TV to the stand without securing the TV and the stand to the wall provides minimum protection against the TV toppling over. For further protection, be sure to follow the three measures recommended.

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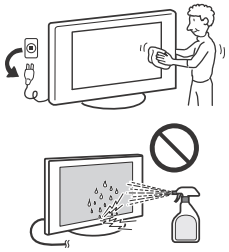
Precautions

How to care for your BRAVIA TV

Safety is very important. Please read and follow the safety documentation (Safety Booklet) separately provided.



Unplug the TV and other connected equipment from the wall outlet before you begin cleaning your TV.

- Wipe the LCD screen gently with a soft cloth.
- Stubborn stains may be removed with a cloth slightly moistened with a solution of mild soap and warm water.
- If using a chemically pretreated cloth, please follow the instruction provided on the package.
- Never spray water or detergent directly on the TV set. It may drip to the bottom of the screen or exterior parts and enter the TV set, and may cause damage to the TV set.
- Never use strong solvents such as a thinner, alcohol or benzine for cleaning.
- Do not plug in the TV into the wall outlet until the moisture from cleaning has evaporated.

The TV should also be placed on a stable surface to prevent it from toppling over (see page 3). If you have young children or pets at home, check regularly to ensure the TV is securely fastened.

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The BRAVIA® 4K TV Experience

Thank you for choosing Sony! Your new BRAVIA® TV opens the door to the "4K TV Experience." This document will help you get the most out of your TV. Please take a moment to register your TV at:
U.S.A.: http://productregistration.sony.com
Canada: http://www.sony.ca/registration

Four Steps to a 4K TV Experience

Set, Source, Sound, and Setup.

1 Set

Now that you have made the best selection in LED backlit LCD TV technology, be sure to remove all of the accessories from the packaging before setting up your TV.

2 Source

To experience the stunning detail of your **BRAVIA** TV, you need access to HD programming.

- Upgrade your signal or content source to high-definition (4K) by contacting your HD service provider.
- Bring the astonishing resolution of your Sony 4K Ultra HD TV to life with Sony 4K Ultra HD Media Player. (The availability depends on region)
- Receive over-the-air HD broadcasts with an HD-quality antenna connected directly to the back of your TV.
  Visit **http://www.antennaweb.org** for more information on antenna selection and setup.
- Discover the wealth of entertainment now available on super-high resolution Blu-ray Disc™ player and other Sony HD equipment.

3 Sound

Complete the high-definition experience with a **BRAVIA** Sync™ surround sound system or A/V receiver from Sony.

4 Setup

Install your TV and connect your sources. See page 13 for sample connection diagrams. To help assure the highest quality for your 4K experience, use Sony HDMI (High-Definition Multimedia Interface) cables.

To learn more about 4K TV, visit:

U.S.A.: http://www.sony.com/HDTV
Canada: http://www.sony.ca/hdtv

This TV displays all video input signals in a resolution of 3,840 dots × 2,160 lines.

The following chart shows the high-definition (HD) and standard-definition (SD) video formats supported by your **BRAVIA** TV inputs.

	INPUT	VIDEO	AUDIO	SUPPORTED FORMATS								
				4K*1	1080/ 24p/30p	1080p*1	1080i	720/ 24p/30p	720p*1	480p	480i	PC*2
4K/ HD	HDMI			✓	✓	✓	✓	✓	✓	✓	✓	✓
	COMPONENT	Y P_B P_R	Audio L/R			✓	✓		✓	✓	✓	
SD	VIDEO	Composite video connection	Audio L/R								✓	

*1 For details of supported formats, refer to the "Specifications" in this manual.

*2 For supported PC formats refer to the Help Guide.

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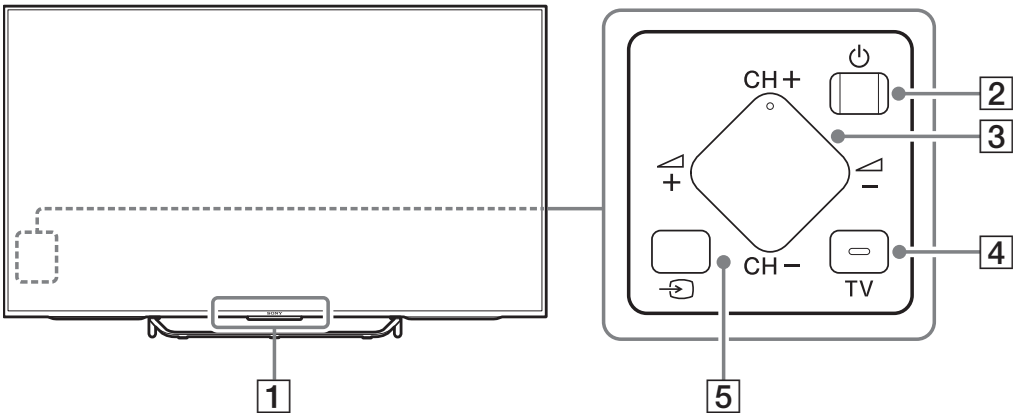
Parts and Controls

Controls and Indicators



1 Remote Control sensor*1 / Light sensor*1 / Illumination LED / 3D Sync Transmitter*1, *2

The illumination LED lights up or blinks according to the status of the TV.

- White
  When turning on the TV/picture off mode/software update, etc.
- Cyan
  When connecting with a mobile device wirelessly.
- Amber
  Timer is set.

2 ⏻ (Power)

3 CH +/- (Channel)
◿ +/- (Volume)

4 TV

Switch to a TV channel or input from other applications.

5 ⏎ (Input select)

Display and select the input source.

*1 Do not place anything near the sensor.
*2 Except XBR-49/43X830C.

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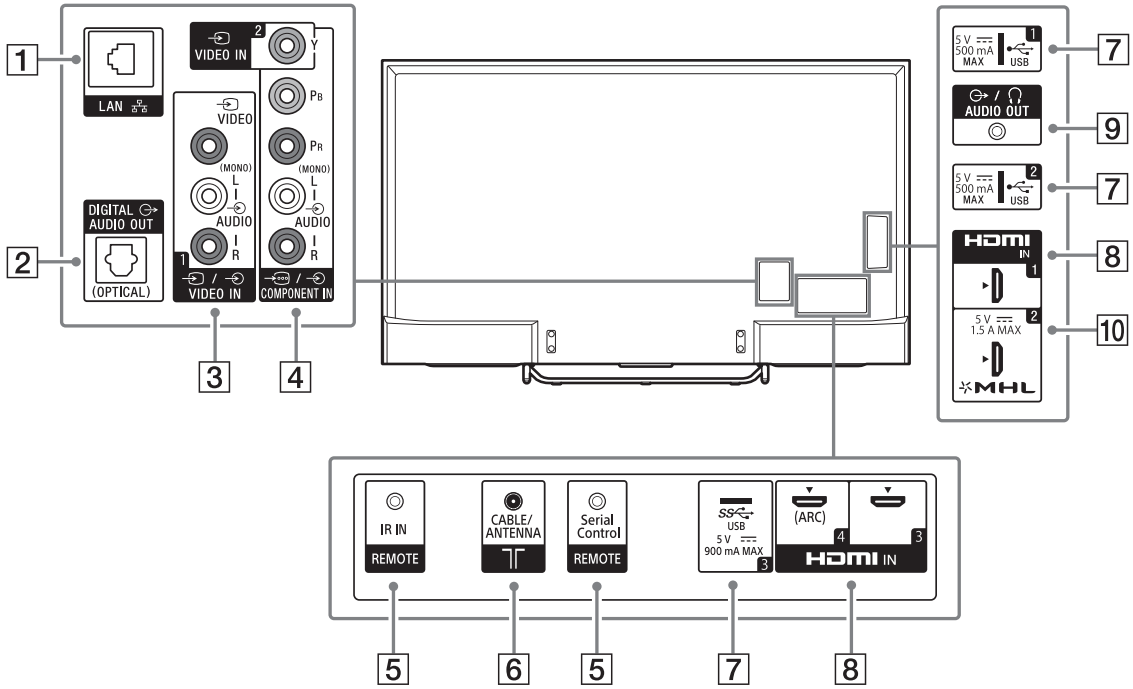
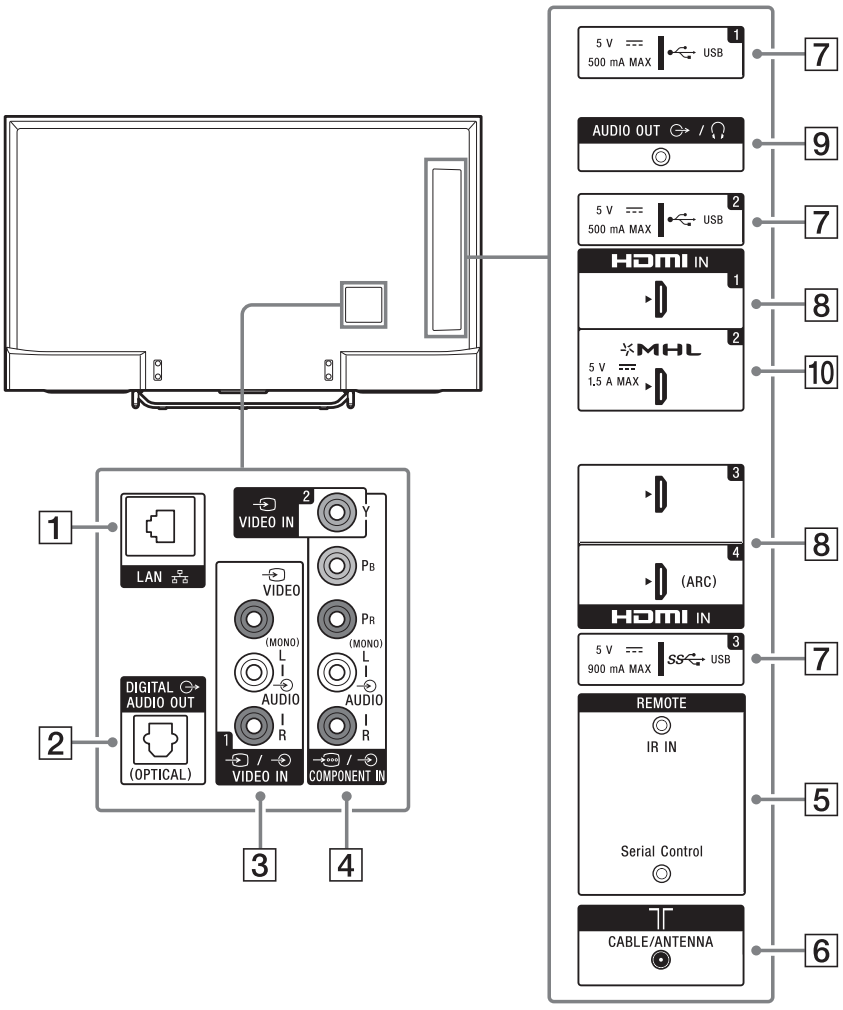
Inputs and Outputs

XBR-75/65/55X850C, XBR-65/55X890C



XBR-49/43X830C



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1 **LAN**

2 **DIGITAL AUDIO OUT (OPTICAL)**

3 **/ VIDEO IN 1**
For a composite connection*.

4 **VIDEO IN 2, / COMPONENT IN**
- For a composite connection: Use VIDEO IN, and (L/R) of / COMPONENT IN*.
- For a component connection: Use Y, P_B, P_R, and (L/R).

5 **REMOTE IR IN**

REMOTE Serial Control
- These jacks are for receiving the external control signal. Enables extended control of the TV using RS232C via the IR IN and Serial Control jacks.
  IR IN : connect to the IR out terminal of the home controller.
  Serial Control : connect to the RS232C terminal of the home controller.
- Take care to not connect to headphones or an external audio system.
- If [RS232C control] is set to [On], [BRAVIA Sync settings] is not available.

6 **CABLE/ANTENNA**
Connect to your cable or antenna.

7 **(USB 1/2), (USB 3)**
- Connecting a large USB device may interfere with other connected devices beside it.
- When connecting a large USB device, connect to the USB 1 jack.

8 **HDMI IN 1/3/4**
- If connecting a digital audio system that is compatible with Audio Return Channel (ARC) technology, use HDMI IN 4. If not, an additional connection with DIGITAL AUDIO OUT (OPTICAL) is necessary.

9 **AUDIO OUT /**
- To listen to the TV's sound through the connected equipment, press **HOME**. Select [Settings] → [Sound] → [Headphone/Audio out] and then select the desired item.

10 **HDMI IN 2/MHL**
- You can connect your MHL (Mobile High-definition Link) device using an HD quality MHL cable.

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* When connecting mono equipment, connect to the L (MONO) audio jack.

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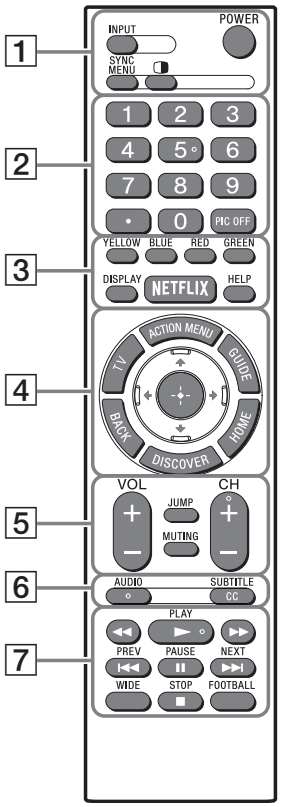
Using Remote Control

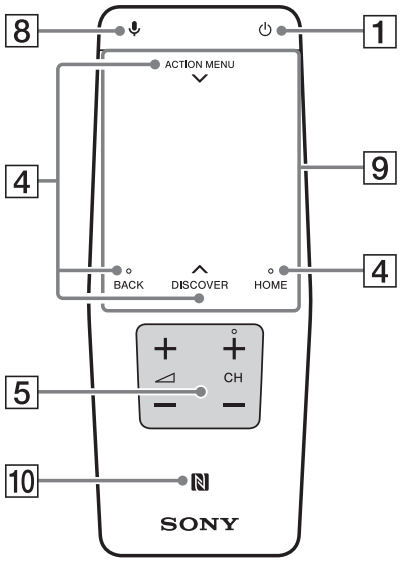
Remote Control Parts Description

IR (infrared) Remote Control



Touchpad Remote Control

For models with supplied Touchpad Remote Control.



1 INPUT

Display and select the input source.

POWER/⏻

Turn on or turn off the TV (standby mode).

SYNC MENU

Display the BRAVIA Sync Menu.

◑ (Twin picture/PIP)*1*2

Display two pictures simultaneously.

2 Number buttons

•

Use with the 0-9 buttons to select digital channels.

PIC OFF

Turn the picture off, while sound remains on.

3 Color buttons

Execute correspondent function at that time.

DISPLAY

Display information about the channel/program/input you are viewing.

NETFLIX

Access the “NETFLIX” online service.

HELP

Display Help Menu.

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4 **ACTION MENU**
Display a list of contextual functions. You can also display it by slide down your finger from **ACTION MENU** on the Touchpad Remote Control.

TV
Switch to a TV channel or input from other applications.

GUIDE*1
Display the digital program guide.

BACK
Return to previous screen.

HOME
Display the TV Home Menu.

DISCOVER
Bring up the Content Bar to search for content.
You can also launch Content Bar by slide up your finger from **DISCOVER** on the Touchpad Remote Control.

↑/↓/←/→/⊕ (Item select/Enter)

5 **VOL +/– (Volume)**
Adjust the volume.

JUMP
Jump back and forth between two channels or inputs. The TV alternates between the current channel or input and the last channel or input that was selected.

MUTING
Mute the sound. Press again to restore the sound.

CH +/–
Select the channel.

6 **AUDIO**
Change the language for the program currently being viewed.

CC/SUBTITLE
Turn subtitles on or off (when the feature is available).

7 **◀◀/►/▶▶/I◀◀/▮▮/▶▶I/■**
Operate media contents on TV and connected BRAVIA Sync-compatible device.

WIDE
Change the screen format.

FOOTBALL
Turn Live Football Mode on or off (when the feature is available).

8 **(Microphone)**
Use Voice Function. (e.g., Search various content by voice.)

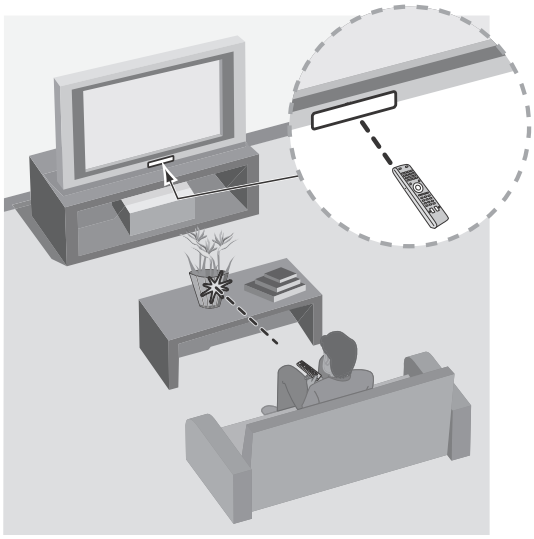
9 **Touchpad**
Operate the TV with the touchpad.

10 **(NFC)**
Touch the device (e.g. some models of Xperia) corresponding to the One-touch mirroring function, then its screen is displayed on the TV.

*1 The location, availability and function of remote control button may vary depending on your country/region/TV model.
*2 Twin Picture function will be available from July 2015. You will receive Twin Picture function automatically as a network software upgrade. Make sure your TV is connected to the Internet. If you do not have a network connection, you will be able to download the software from the Sony support website using your PC. For details on how to upgrade, please visit the Sony support website.

Guidelines for IR Remote Control

- Point your remote control directly at the IR sensor located on your TV.
- Make sure that no objects are blocking the path between the remote control and the IR sensor on your TV.



- Fluorescent lamps can interfere with your remote control; try turning off the fluorescent lamps.

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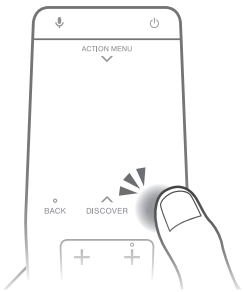
- If you are having problems with the remote control, reinsert or replace your batteries and make sure that they are correctly inserted.

Using the Touchpad Remote Control

Touchpad Remote Control can only be used after pairing with the TV.
To pair, follow the pairing screen instruction.
Pairing screen can be displayed by pressing the ⏎ button on the TV for 5 seconds, or select [Settings] - [Touchpad Remote Control settings] - [Pair Touchpad Remote Control].

Launching the Touchpad Remote Control Introduction/Tutorial

1 **Press HOME.**



2 **Select [Settings] - [Touchpad Remote Control settings] - [Start Introduction/Tutorial].**

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Connecting the TV

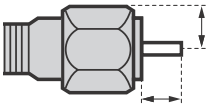
For more information on connections, refer to the Help Guide.

Note

- When connecting the cable to the Cable/ Antenna, input finger tighten only, over tightening the connection can damage the TV.
- For the FMP-X1, connect it to the HDMI IN 2 jack only (The availability depends on region).
- To select an input device connected to the TV, press **INPUT**.

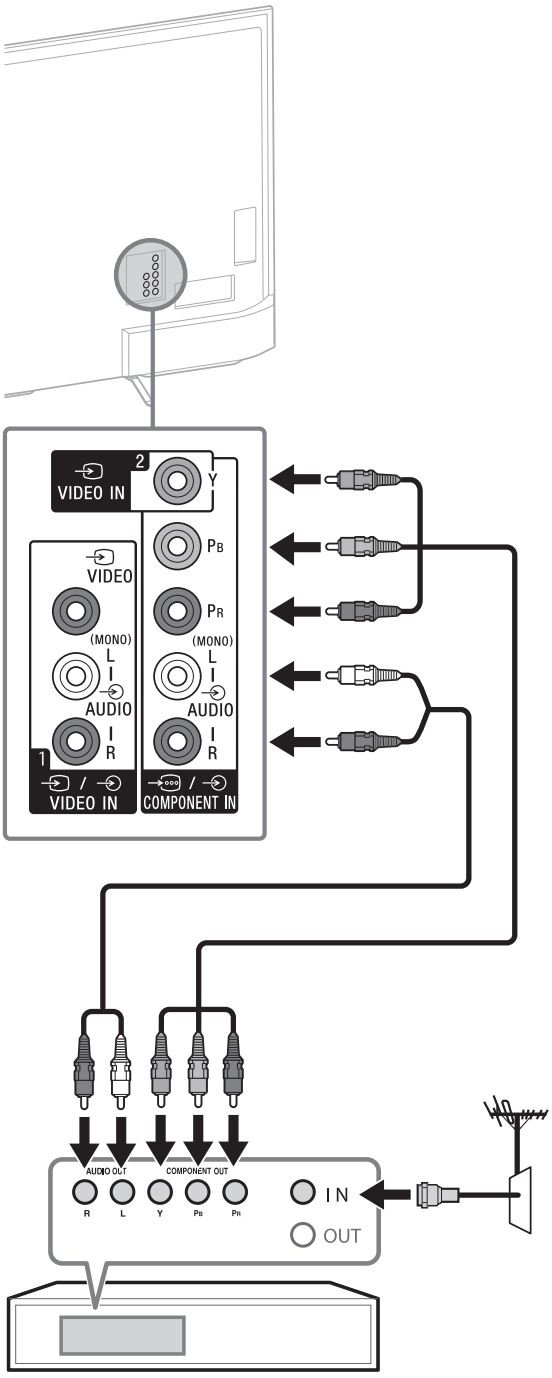
Recommendation for an F type plug

Projection of the inner wire from the connection part must be less than 1.5 mm.



(Reference drawing for an F type plug)

Showing a Set Top Box with COMPONENT connection



Set Top Box

US

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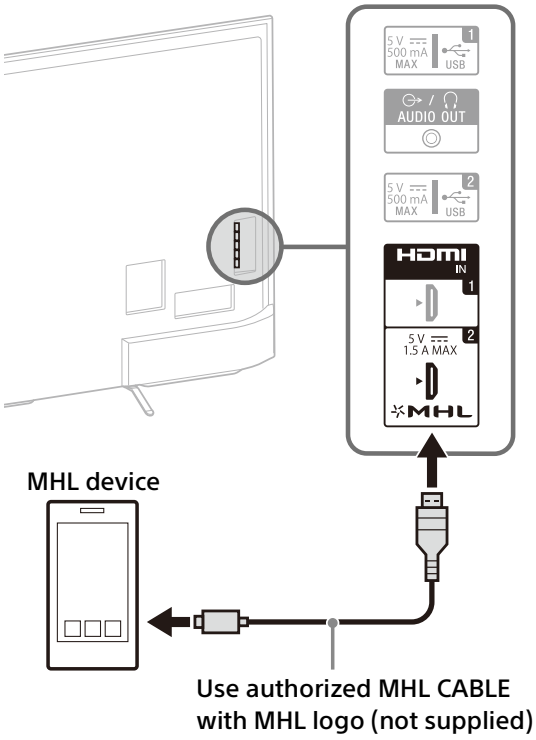
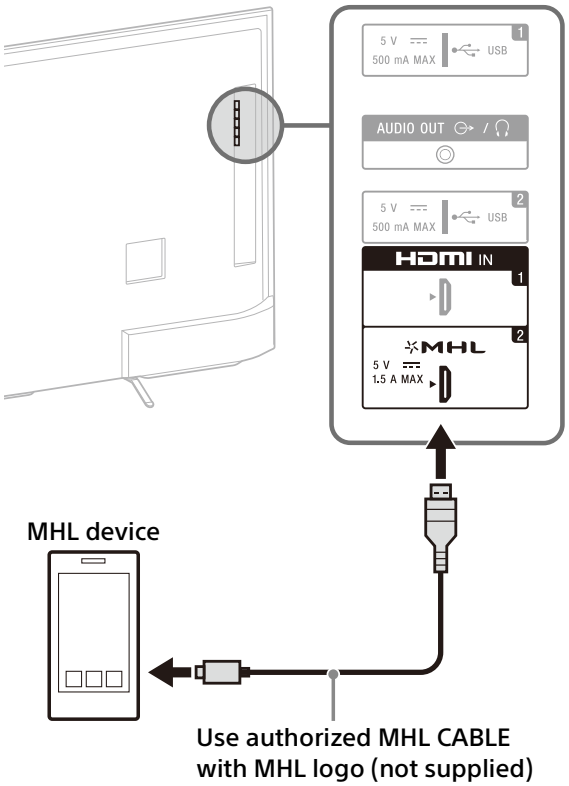
Connecting MHL Device

XBR-75/65/55X850C, XBR-65/55X890C



XBR-49/43X830C



The TV simultaneously charges the MHL-compatible connected device while playing photo/music/video files. You can use the TV remote control to control the connected MHL-compatible device.

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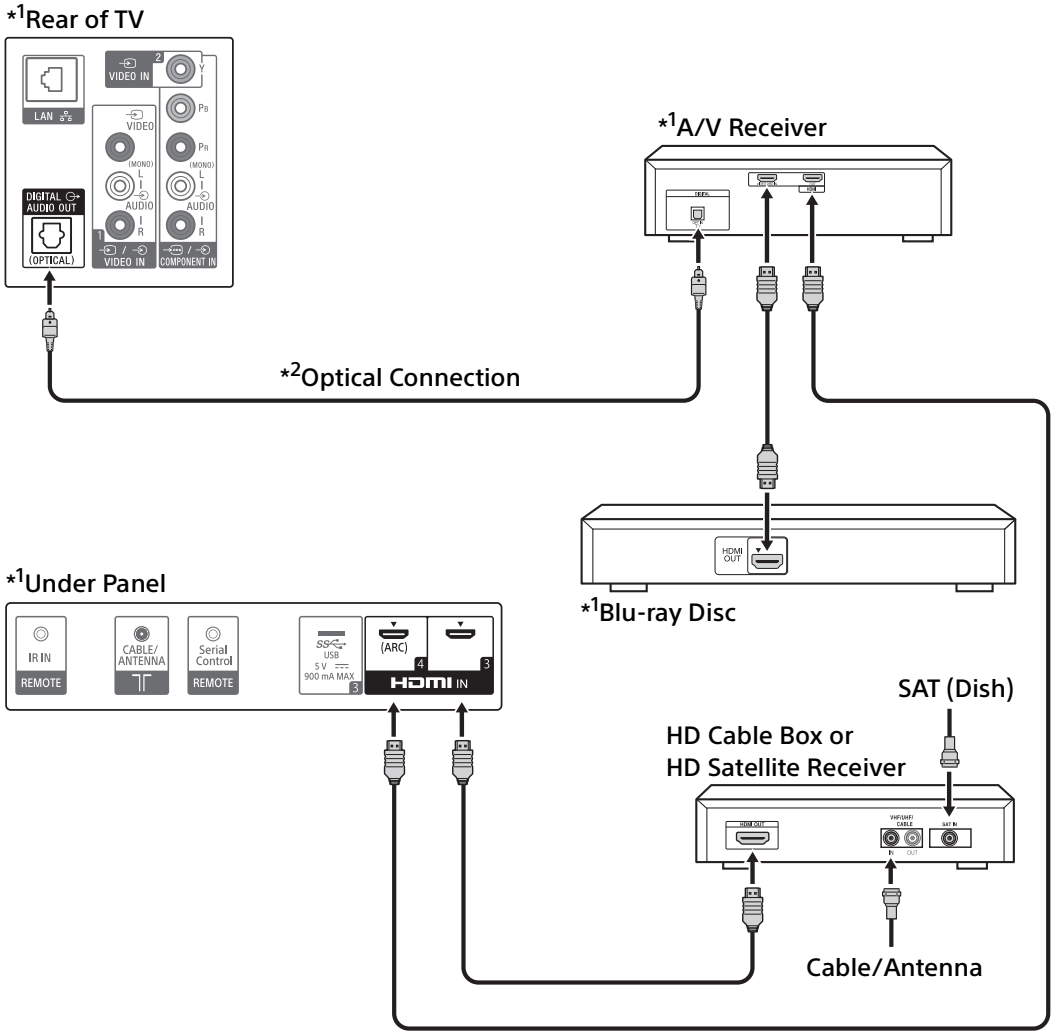
Note

- If [Charge MHL during power off] is set to [On], you can continue charging the MHL-compatible device even when the TV is in standby mode.
- Use authorized MHL 3 CABLE with MHL logo for 4K smartphone or mobile devices.

Showing HD BRAVIA® Sync™ Basic Connection

XBR-75/65/55X850C, XBR-65/55X890C



US

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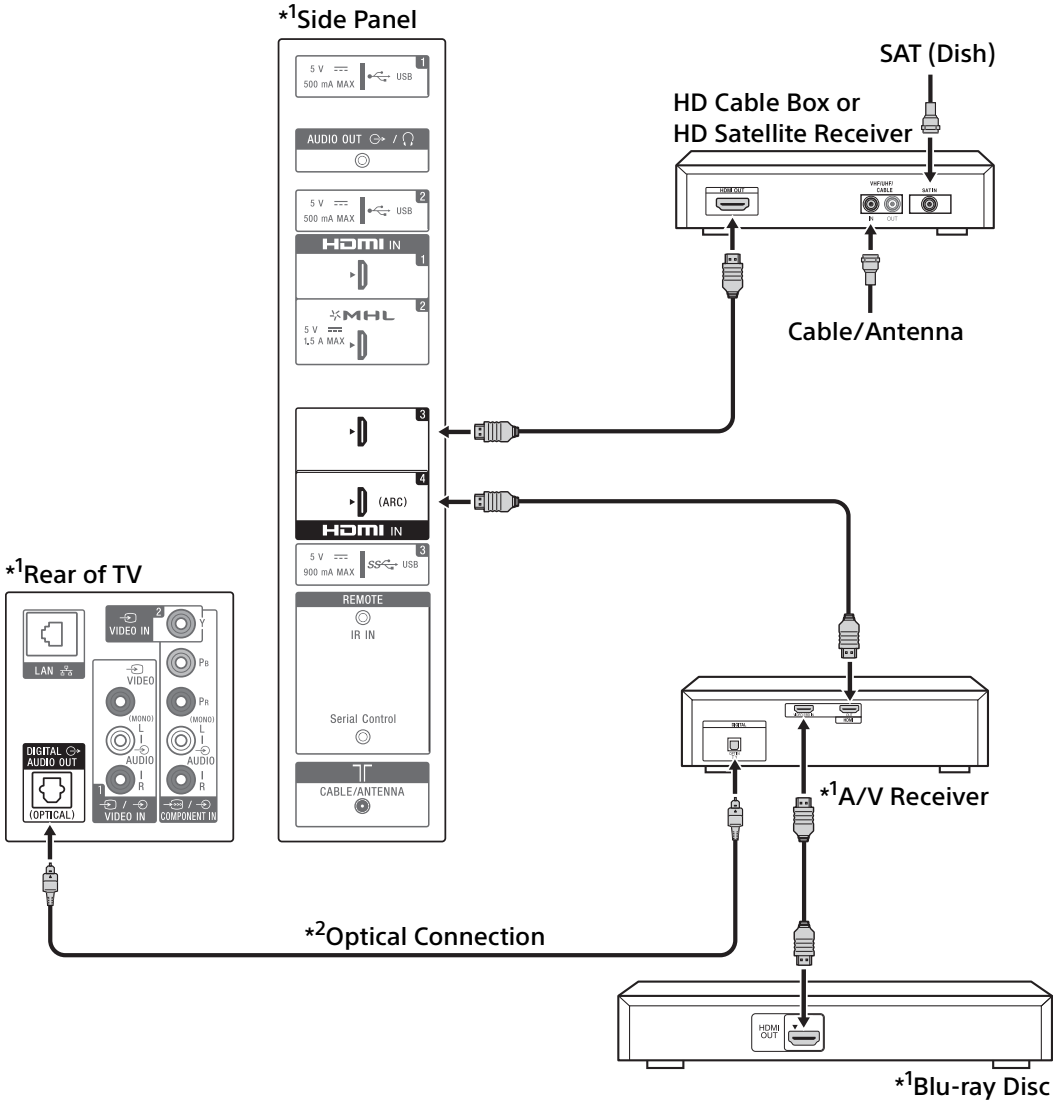
XBR-49/43X830C



*1 Signifies a BRAVIA Sync capable device.

*2 The optical connection is only needed for A/V receivers that do not support ARC (Audio Return Channel).
Set the speaker settings to audio out, press **HOME**, then select [Settings] → [Sound] → [Speakers] → [Audio system].
Set the HDMI CEC settings on the TV and AV receiver to allow for system audio control for ARC connections.

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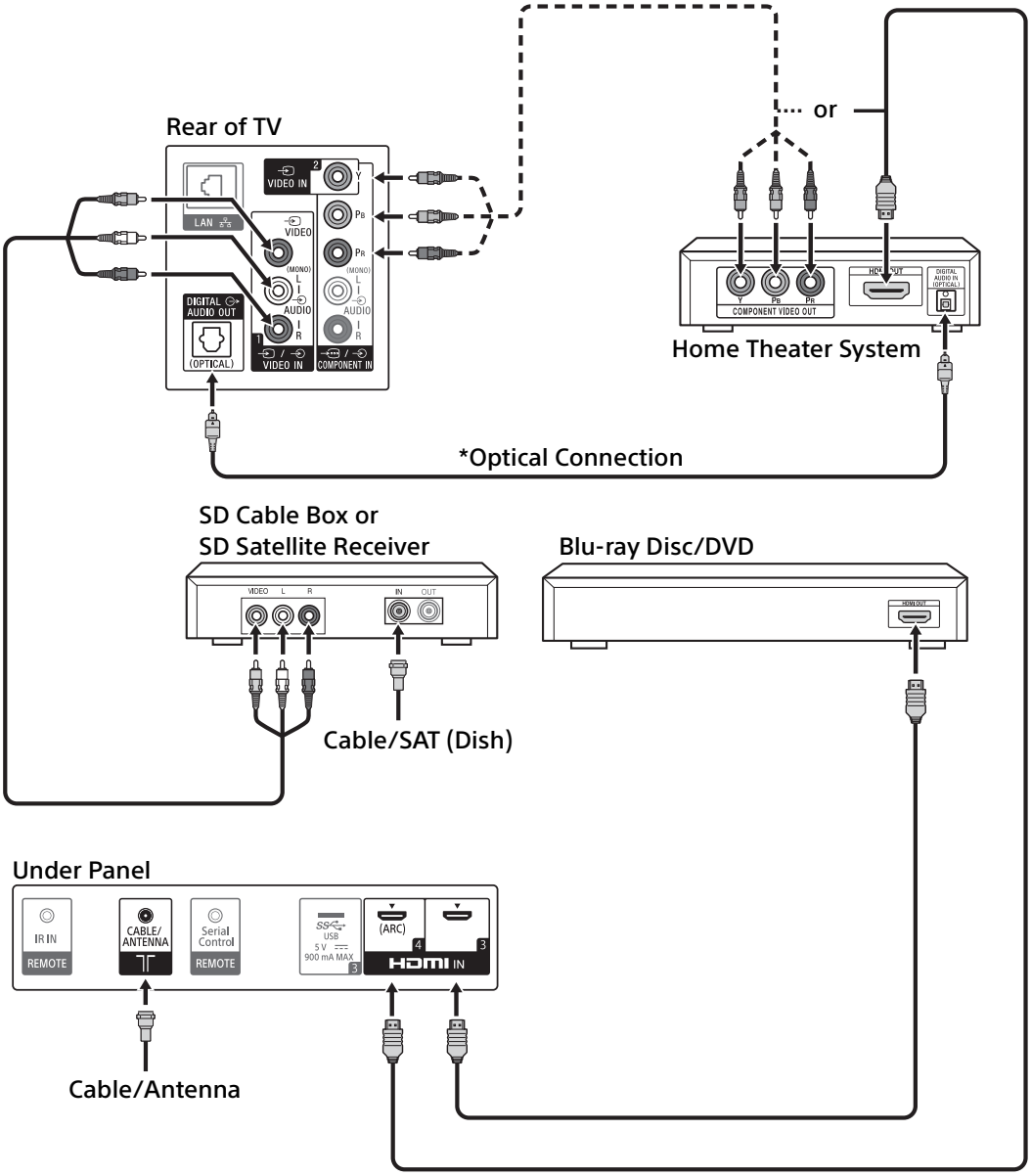
Showing HD Basic Connection with Home Theater System

XBR-75/65/55X850C, XBR-65/55X890C



US

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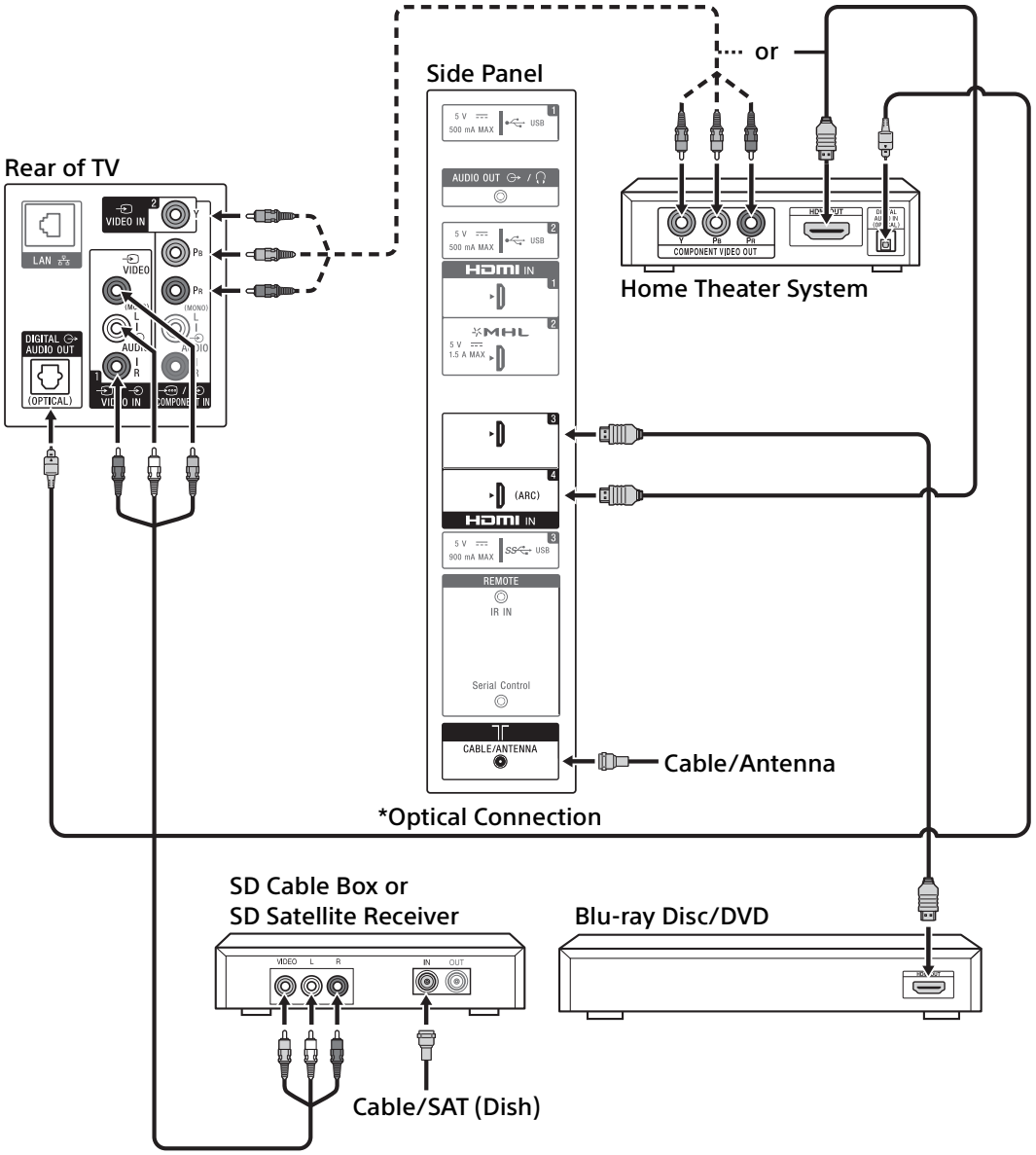
XBR-49/43X830C



* The optical connection is only needed for home theater system that do not support ARC (Audio Return Channel) when connecting with HDMI.
Set the speaker settings to audio out, press **HOME**, then select [Settings] → [Sound] → [Speakers] → [Audio system].
Set the HDMI CEC settings on the TV and AV receiver to allow for system audio control for ARC connections.

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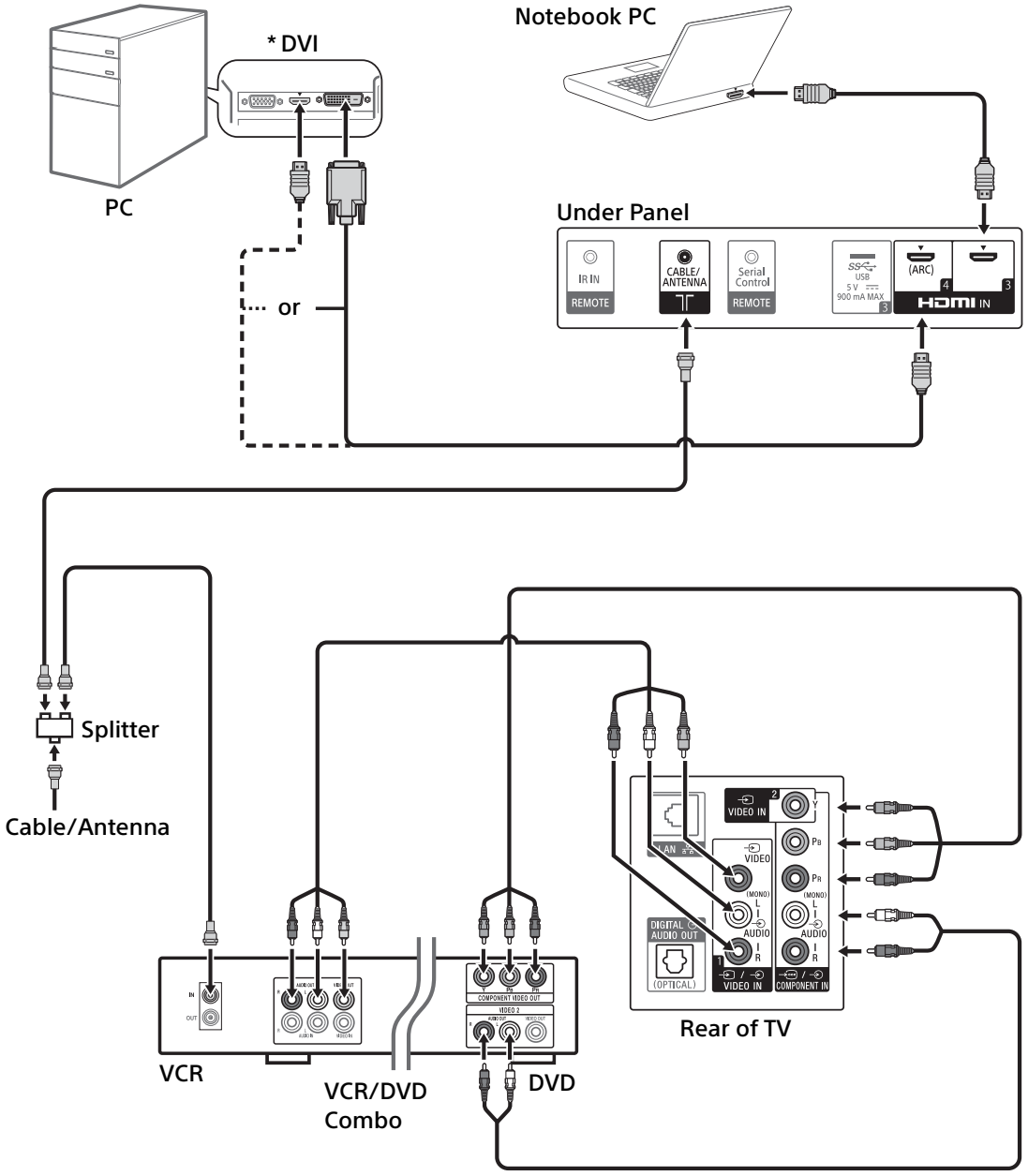
Showing PC Connection with SD VCR/DVD

XBR-75/65/55X850C, XBR-65/55X890C



US

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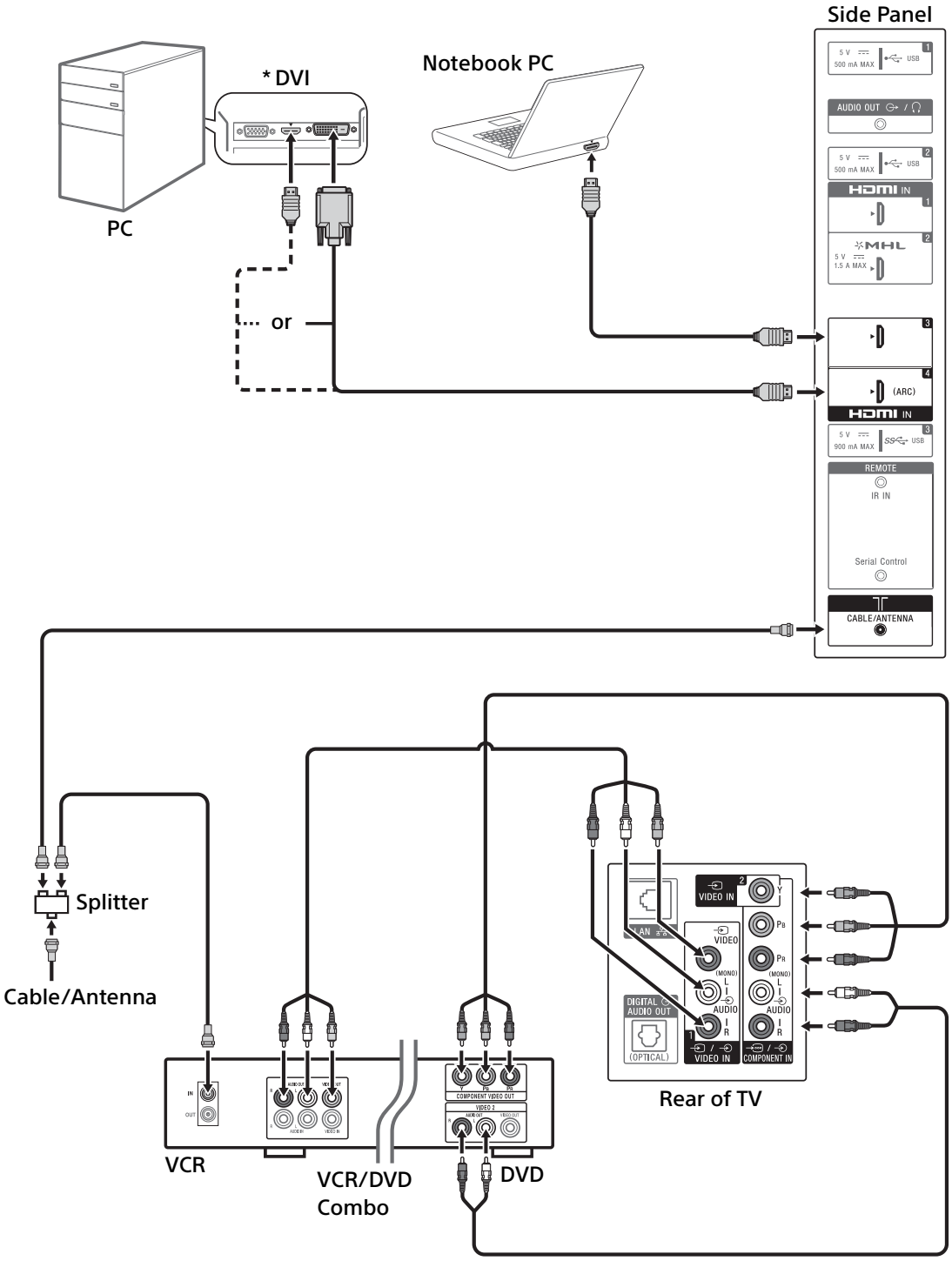
XBR-49/43X830C



* DVI does not support audio signals. Connect the audio output of the PC to the PC speakers or an A/V receiver to listen to sound from the PC.

More user manuals on ManualsBase.com

Installing the TV to the Wall

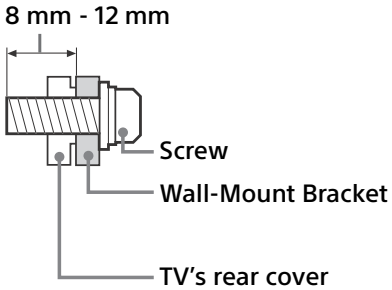
This TV's instruction manual only shows the steps on preparing the installation of the TV before installing to the wall.

Your TV can be mounted on a wall using a Wall-Mount Bracket (not supplied) out of the box as packaged. If the Table-Top Stand is attached to the TV, the TV may require detaching the Table-Top Stand; see page 22 (Detaching the Table-Top Stand from the TV).
Prepare the TV for the Wall-Mount Bracket before making cable connections.

US

For product protection and safety reasons, Sony strongly recommends that installation of your TV on the wall be performed by qualified professionals. Do not attempt to install it yourself.

- Follow the instruction guide provided with the Wall-Mount Bracket for your model. Sufficient expertise is required in installing this TV, especially to determine the strength of the wall for withstanding the TV's weight.
- The length of the screw for Wall-Mount Bracket differs depending on the Wall-Mount Bracket thickness. Please see below illustration.

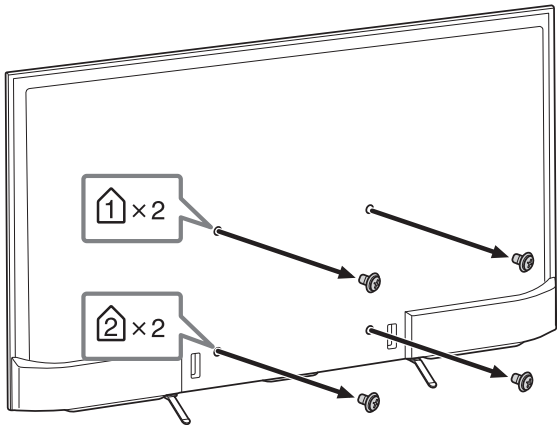


- Be sure to store the unused screws and Table-Top Stand in a safe place until you are ready to attach the Table-Top Stand. Keep the screws away from small children.

Note

- Read the supplied Safety Booklet for additional safety information.

Removing the screws from the rear of the TV (except XBR-55X890C, XBR-55X850C, XBR-49/43X830C)



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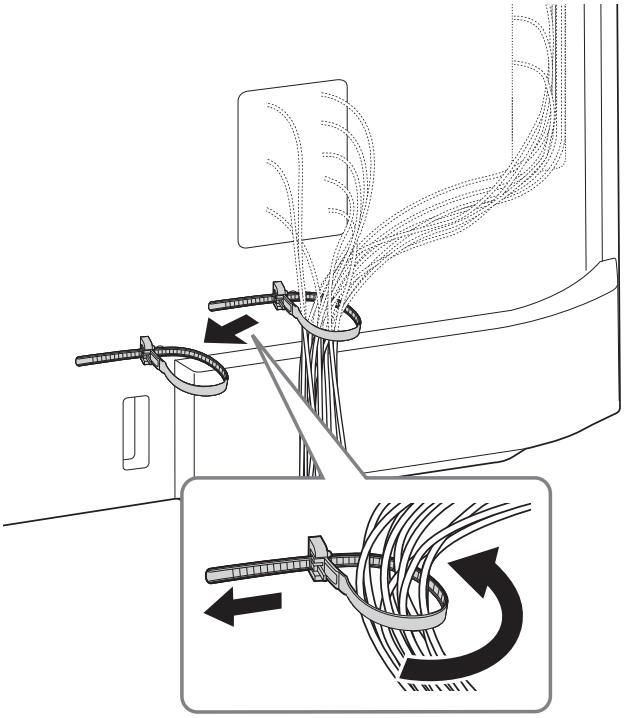
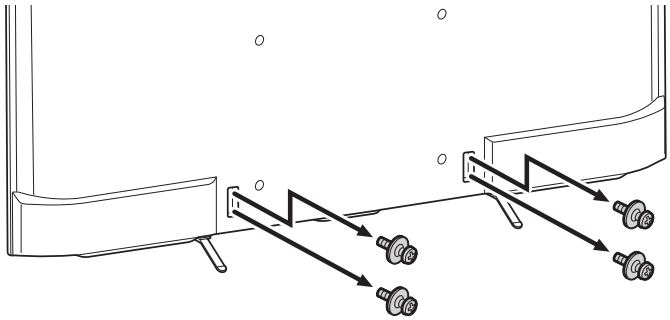
Changing the cable management (XBR-55X890C, XBR-55X850C, XBR-49/43X830C)



Detaching the Table-Top Stand from the TV

To detach the Table-Top Stand from the TV, remove the screws ⬆.



Note

- Do not remove the Table-Top Stand for any reason other than to install corresponding accessories on the TV.
- Be sure the TV is vertical before turning on. To avoid uneven picture uniformity do not power on the TV with the LCD panel facing down.
- When attaching the Table-Top Stand again, be sure to fasten the screws (previously removed) to the original holes on the rear of the TV.

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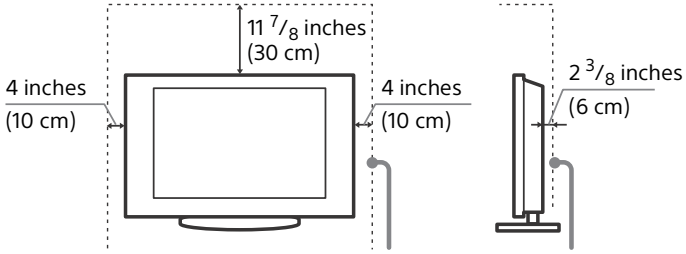
Installing the TV against a wall or enclosed area

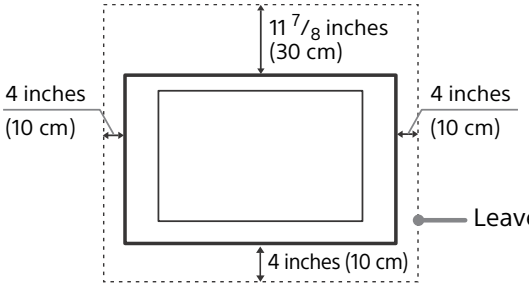
Make sure that your TV has adequate ventilation. Allow enough space around the TV as shown in the illustration.

Installed with stand



Leave at least this much space around the set.

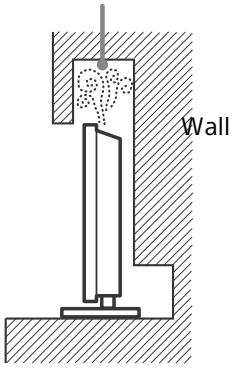
Installed on the wall



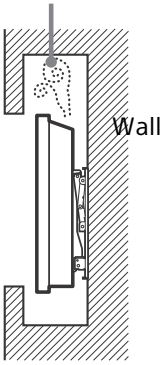
Leave at least this much space around the set.

Never install the TV set as follows:

Air circulation is blocked.



Air circulation is blocked.



Note

- Inadequate ventilation can lead to overheating of the TV and may cause damage to your TV or cause a fire.

US

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Troubleshooting

In order to keep your TV software up-to-date, it is necessary to download the latest software information via the digital broadcasting system or internet and to update the software. Select [Update Now] to start a software update. The illumination LED flashes white while the software is updating. Do not unplug the AC power cord during the software update. If you do, the software update may not finish completely, and it may cause a software malfunction. Software updates can take up to 30 minutes. If you do not wish to update the software automatically, press **HOME** and select [Help] → [System software update] → [Automatic software download] → [Off].

When you unplug the TV and plug it in again, the TV may not be able to turn on for a while even if you press the power button on the remote control or the TV because it takes time to initialize the system. Wait for about 10 to 20 seconds, then operate it again.

When the illumination LED is flashing red, count how many times it flashes (interval time is three seconds).
If the illumination LED flashes red, reset the TV by disconnecting the AC power cord from the TV for two minutes, then turn on the TV.
If the problem persists, contact Sony Customer Support (information provided on the front cover) with the number of times the illumination LED flashes red (interval time is three seconds). Disconnect the AC power cord, and contact Sony Customer Support.

When the illumination LED is not flashing, check the items as follows.
You can also refer to [Troubleshooting] in the Help Guide or perform self-diagnosis by selecting [Help] → [Self diagnostics]. If the problem persists, contact Sony Customer Support (information provided on the front cover).

Troubles and Solutions

There is no picture (screen is dark) and no sound.

- Check the cable/antenna connection.
- Connect the TV to AC power, and press the ⏻ button on the TV or POWER button on the remote control.

Some programs cannot be tuned.

- Check the cable/antenna connection.

The remote control does not function.

- Replace the batteries.

The Parental lock password has been forgotten.

- Enter 4357 for the PIN code. (PIN code 4357 is always accepted.)

The TV and its surroundings become warm.

- When the TV is used for an extended period of time, the TV and its surroundings may become warm to the touch. This is not a malfunction of the TV.

How to reset the TV to factory settings

- Turn on the TV. You can reset the TV to factory settings by pressing **HOME**, then select [Settings] → [Storage & reset] → [Factory data reset].
  WARNING: The reset will clear all of your customized settings including the [Parental lock] setting.
- For security purposes, be sure to remove all personal and account information before discarding, selling or passing your TV to someone else by: unlinking/unregistering, signing out of and deactivating all network services as well as factory reset the TV.

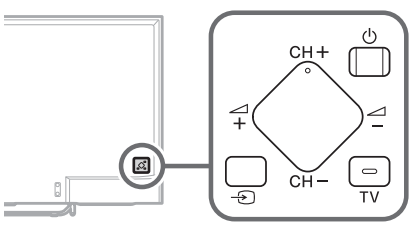
Frozen audio or video, a blank screen, or the TV does not respond to TV or remote control buttons.

- Perform a simple reset of the TV by unplugging the AC power cord for two minutes, then plug it in again.

The ⏻, CH+/–, 🔊 +/–, ⏎ and TV buttons cannot be located on the TV.

- See below illustration for location of the buttons on the TV.

Rear of TV



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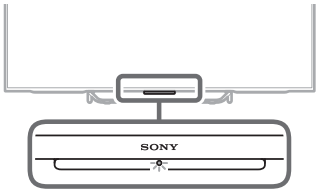
The illumination LED is turned on.

- If you do not wish to light up the illumination LED, you can turn it off.
  Press **HOME**, then select [Settings] → [Illumination LED] → [Off].



Cannot connect to a wireless router by WPS (Wi-Fi Protected Setup).

- If you use WEP security, select [Easy] → [Wi-Fi] → [Connect by scan list]. Then, select the network name (SSID) you want to connect.

Cannot find the required network name in network setup.

- Select [[Manual entry]] and press ⊕ to enter network name.

Specifications

System

Television system
NTSC: American TV standard
ATSC (8VSB terrestrial): ATSC compliant 8VSB
QAM on cable: ANSI/SCTE 07 2000 (Does not include CableCARD functionality)

Channel coverage
Analog terrestrial: 2 - 69 / Digital terrestrial: 2 - 69
Analog Cable: 1 - 135 / Digital Cable: 1 - 135

Panel system
LCD (Liquid Crystal Display) Panel, LED Backlight

Speaker output
10 W + 10 W

Wireless technology
Protocol IEEE802.11ac/a/b/g/n
Bluetooth Version 4.1

Input/Output jacks

CABLE/ANTENNA
75-ohm external terminal for RF inputs

VIDEO IN 1
Video / Audio input (phono jacks)

COMPONENT IN
$Y P_B P_R$ (Component Video): 1080p (60 Hz), 1080i (60 Hz), 720p (60 Hz), 480p, 480i
Audio input (phono jacks)

VIDEO IN 2
Video input (common phono pin with Y input)

HDMI IN 1/2/3/4 (Support 4K resolution)
Video (2D):
4096 × 2160p (60 Hz)*1, *2, 4096 × 2160p (24 Hz)*2, 3840 × 2160p (60 Hz)*1, 3840 × 2160p (24, 30 Hz), 1080p (30, 60 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p, 480p, 480i, PC Formats
*1 YCbCr 4:2:0 / 8bit only
*2 3840x2160p is displayed when 4096x2160p is input
Video (3D) (except XBR-49/43X830C):
Frame Packing: 1080p (30 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p
Side-by-Side: 1080p (60 Hz), 1080/24p, 1080i (60 Hz), 720p (60 Hz)
Over-Under: 1080p (30, 60 Hz), 1080/24p, 1080i (60 Hz), 720p (60 Hz)
Audio: 5.1 channel linear PCM: 32, 44.1, 48, 88.2, 96, 176.4 and 192 kHz, 16, 20 and 24 bits, Dolby Digital and DTS
ARC (Audio Return Channel) (HDMI IN 4 only)

US

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MHL (HDMI IN 2)
Video (2D):
4096 × 2160p (24 Hz)*, 3840 × 2160p (24, 30 Hz), 1080p (30, 60 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p, 480p, 480i
* 3840 × 2160p is displayed when 4096 × 2160p is input
Video (3D) (except XBR-49/43X830C):
Frame Packing: 1080p (30 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p
Side-by-Side: 1080p (60 Hz), 1080/24p, 1080i (60 Hz), 720p(60 Hz)
Over-Under: 1080p (60 Hz), 1080p (30 Hz), 1080/24p, 1080i (60 Hz), 720p (60 Hz)
Audio: 5.1 channel linear PCM: 32, 44.1, 48, 88.2, 96, 176.4 and 192 kHz, 16, 20 and 24 bits, Dolby Digital and DTS

DIGITAL AUDIO OUT (OPTICAL)
Digital optical jack (Two channel linear PCM, Dolby Digital, DTS)

AUDIO OUT /(Stereo mini jack)
Headphone, Audio output, Subwoofer

1, 2, SS 3
USB port 1 and 2 support High Speed USB (USB2.0).
USB port 3 supports Super Speed USB (USB3.0).

LAN
10BASE-T/100BASE-TX connector
(Connection speed may differ depending on the network environment. 10BASE-T/100BASE-TX communication rate and communication quality are not guaranteed for this TV.)

Home Network
Refer to the Help Guide for supported formats.

REMOTE
RS232C, Serial Control mini jack; IR IN mini jack.
These jacks are for receiving the external control signal.

Others

Optional accessories
Touchpad Remote Control: RMF-TX100U (XBR-49/43X830C)
Wireless Subwoofer: SWF-BR100
MHL Cable: DLC-MC20
4K Media Player: FMP-X10 (U.S.A. only)
Active 3D Glasses: TDG-BT500A (except XBR-49/43X830C)

Active 3D -RF-

Operating temperature
32 °F – 104 °F (0 °C – 40 °C)

Power and others

Power requirement
110 V - 240 V AC, 50/60 Hz (U.S.A./Canada 120 V AC, 60 Hz)

Power consumption
in use
XBR-75X850C: 398 W
XBR-65X890C: 261 W
XBR-65X850C: 261 W
XBR-55X890C: 202 W
XBR-55X850C: 202 W
XBR-49X830C: 150 W
XBR-43X830C: 135 W

in standby*
Less than 0.5 W with 120 V AC and less than 0.5 W with 240 V AC

Screen size (inches measured diagonally) (Approx.)
XBR-75X850C: 74.5 inches (75 class)
XBR-65X890C: 64.5 inches (65 class)
XBR-65X850C: 64.5 inches (65 class)
XBR-55X890C: 54.6 inches (55 class)
XBR-55X850C: 54.6 inches (55 class)
XBR-49X830C: 48.5 inches (49 class)
XBR-43X830C: 42.5 inches (43 class)

Display resolution
3,840 dots (horizontal) × 2,160 lines (vertical)

Output Rating
USB 1
5 V, ⎓, 500 mA MAX

USB 2
5 V, ⎓, 500 mA MAX

USB 3
5 V, ⎓, 900 mA MAX

MHL (HDMI IN 2)
5V, ⎓ 1.5 A MAX

* Standby power consumption will Increase when network connected.

Dimensions (Approx.)

with stand
XBR-75X850C: 1,675 × 1,019 × 323 mm / 66 × 40 $^{1}/_{8}$ × 12 $^{3}/_{4}$ inches
XBR-65X890C: 1,453 × 892 × 265 mm / 57 $^{1}/_{4}$ × 35 $^{1}/_{8}$ × 10 $^{1}/_{2}$ inches
XBR-65X850C: 1,453 × 892 × 265 mm / 57 $^{1}/_{4}$ × 35 $^{1}/_{8}$ × 10 $^{1}/_{2}$ inches
XBR-55X890C: 1,236 × 759 × 222 mm / 48 $^{3}/_{4}$ × 30 × 8 $^{3}/_{4}$ inches
XBR-55X850C: 1,236 × 759 × 222 mm / 48 $^{3}/_{4}$ × 30 × 8 $^{3}/_{4}$ inches
XBR-49X830C: 1,093 × 679 × 201 mm / 43 $^{1}/_{8}$ × 26 $^{3}/_{4}$ × 8 inches

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XBR-43X830C: 961 × 604 × 189 mm / 37 7/8 × 23 7/8 × 7 1/2 inches

without stand

XBR-75X850C: 1,675 × 970 × 79 (14.4) mm / 66 × 38 1/4 × 3 1/8 (19/32) inches

XBR-65X890C: 1,453 × 844 × 78(14.2) mm / 57 1/4 × 33 1/4 × 3 1/8 (9/16) inches

XBR-65X850C: 1,453 × 844 × 78(14.2) mm / 57 1/4 × 33 1/4 × 3 1/8 (9/16) inches

XBR-55X890C: 1,236 × 722 × 60 mm / 48 3/4 × 28 1/2 × 2 3/8 inches

XBR-55X850C: 1,236 × 722 × 60 mm / 48 3/4 × 28 1/2 × 2 3/8 inches

XBR-49X830C: 1,093 × 643 × 60 mm / 43 1/8 × 25 3/8 × 2 3/8 inches

XBR-43X830C: 961 × 568 × 60 mm / 37 7/8 × 22 3/8 × 2 3/8 inches

wall-mount hole pattern

XBR-75X850C: 400 × 300 mm

XBR-65X890C: 400 × 300 mm

XBR-65X850C: 400 × 300 mm

XBR-55X890C: 300 × 300 mm

XBR-55X850C: 300 × 300 mm

XBR-49X830C: 300 × 300 mm

XBR-43X830C: 200 × 300 mm

wall-mount screw size (mm)

M6 (length: see diagram on page 21.)

Mass (Approx.)

with stand

XBR-75X850C: 36.3 kg / 80.0 lb.

XBR-65X890C: 25.5 kg / 56.2 lb.

XBR-65X850C: 25.5 kg / 56.2 lb.

XBR-55X890C: 21.0 kg / 46.3 lb.

XBR-55X850C: 21.0 kg / 46.3 lb.

XBR-49X830C: 15.4 kg / 34 lb.

XBR-43X830C: 12.8 kg / 28.2 lb.

without stand

XBR-75X850C: 34.8 kg / 76.7 lb.

XBR-65X890C: 24.1 kg / 53.1 lb.

XBR-65X850C: 24.1 kg / 53.1 lb.

XBR-55X890C: 19.9 kg / 43.9 lb.

XBR-55X850C: 19.9 kg / 43.9 lb.

XBR-49X830C: 14.4 kg / 31.8 lb.

XBR-43X830C: 11.8 kg / 26 lb.

Note

- Optional accessories availability depends on countries/region/TV model/stock.
- Design and specifications are subject to change without notice.
- This TV set incorporates MHL 3.

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Actual resolution:
3840 x 2160 pixels.

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For Your Convenience	
Online Registration:	Be sure to register your TV. **United States** http://productregistration.sony.com **Canada** http://www.sony.ca/registration
Software Updates:	Your TV is capable of receiving software updates. For the latest information about software updates for your TV, visit: **United States** http://www.sony.com/tvsupport **Canada** http://www.sony.ca/support NOTE: If your TV is connected to the Internet, you can check for software updates by selecting [Help], [System software update] and then [Check for a system software update].

Pour votre commodité	
Enregistrement en ligne :	Faire en sorte de compléter l'enregistrement de votre téléviseur. **Canada** http://www.sony.ca/fr/registration **États-Unis** http://productregistration.sony.com
Mise à jour du logiciel :	Votre téléviseur est en mesure de recevoir des mises à jour logicielles. Pour obtenir les renseignements les plus à jour sur les mises à jour du logiciel de votre téléviseur, visitez : **Canada** http://support.sony.ca/fr **États-Unis** http://www.sony.com/tvsupport REMARQUE : Si votre téléviseur est connecté à Internet, vous pouvez vérifier les mises à jour du logiciel en sélectionnant [Aide], [Mise à jour du logiciel], puis [Vérifier les mises à jour du logiciel].

http://www.sony.net/

* 4 5 6 2 2 1 6 1 1 * (2)

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4-562-216-**11**(2)

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SONY

Television
Téléviseur
Televisor digital a color con pantalla de cristal líquido

Startup Guide

Startup Guide US
Manuel de démarrage FR
Guía de inicio ES

Sony Customer Support

U.S.A.:
http://www.sony.com/tvsupport
Canada:
http://www.sony.ca/support

United States
1.800.222.SONY

Canada
1.877.899.SONY

Please Do Not Return
the Product to the Store

Service à la clientèle Sony

Canada :
http://support.sony.ca/fr
États-Unis :
http://www.sony.com/tvsupport

Canada
1.877.899.SONY

États-Unis
1.800.222.SONY

Ne retournez pas le produit au magasin

Centro de Asistencia de Sony

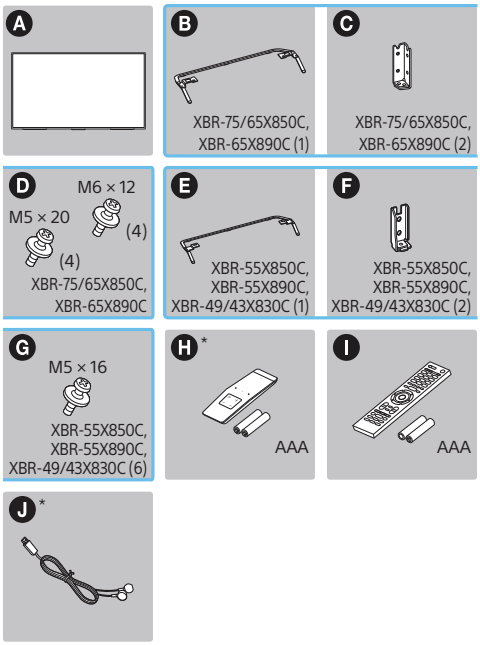
http://esupport.sony.com/ES/LA/

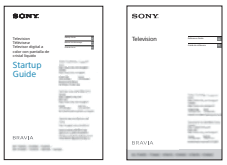
Llame al número telefónico que aparece en su póliza de garantía.

Por favor no devuelva el producto a la tienda donde adquirió el producto.

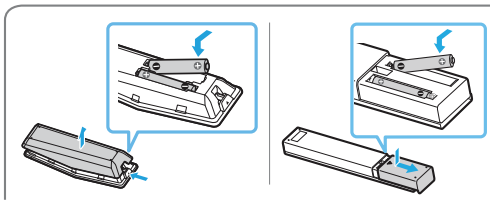
BRAVIA

XBR-75X850C / 65X890C / 65X850C /
XBR-55X890C / 55X850C / 49X830C / 43X830C





* Only on limited region/country/TV model.
* Uniquement dans certains pays ou certaines régions/sur certains modèles de téléviseurs.
* Solo en regiones/países limitados/Modelo de TV.



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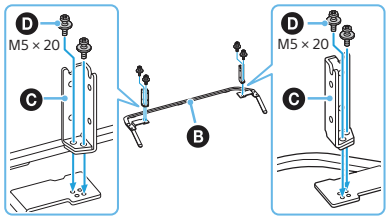
XBR-75/65X850C, XBR-65X890C

1



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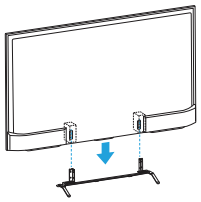

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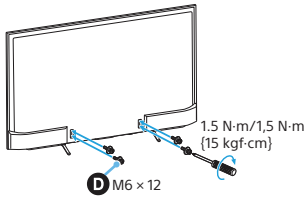
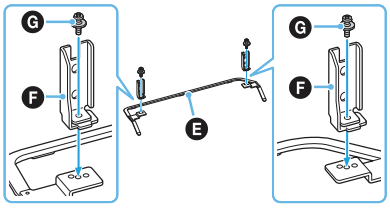


XBR-55X850C, XBR-55X890C, XBR-49/43X830C

1



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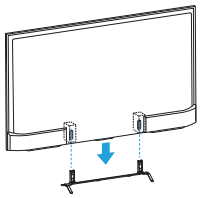

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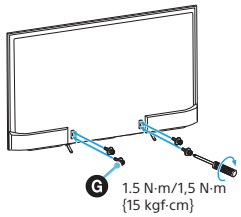
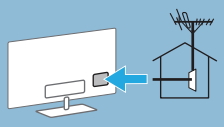


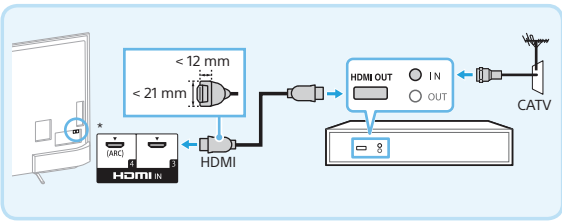
Refer to "Safety Information" in the Reference Guide before transporting the TV.

Reportez-vous aux « Consignes de sécurité » du Manuel de référence avant de transporter le téléviseur.

Consulte la "Información sobre seguridad" en la Guía de Referencia antes de transportar el TV.



A



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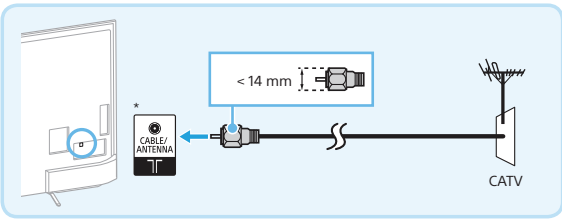

Connections Refer to "Connecting the TV" in the Reference Guide for additional connection information.
* Terminals and labels may vary depending on TV model.

Raccordements Reportez-vous à « Raccorder le téléviseur » dans le Manuel de référence pour des informations de raccordement supplémentaires.
* Les bornes et étiquettes peuvent varier selon le modèle de téléviseur.

Conexiones Consulte la "Conexión de TV" en la Guía de Referencia para obtener más información sobre la conexión.
* Los terminales y las etiquetas pueden variar según el modelo de TV.

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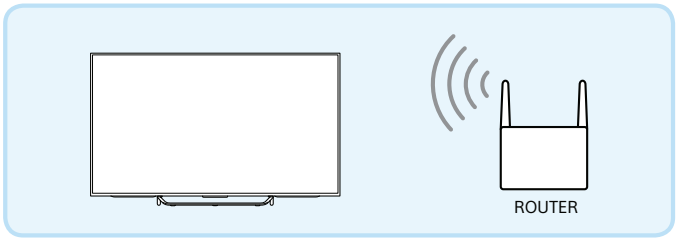
A



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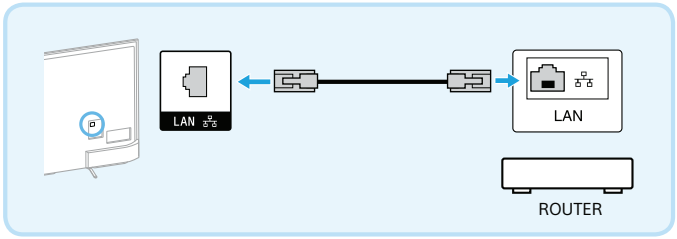
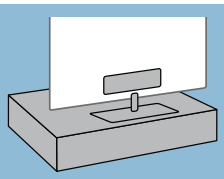


Internet connection wireless (A), wired (use category 7 LAN cable) (B). Refer to the manual supplied with the router for the router's settings.

Connexion Internet sans fil (A), câblée (utilisez un câble LAN de catégorie 7) (B). Consultez le manuel fourni avec le routeur concernant les réglages du routeur.

Conexión inalámbrica a Internet (A), cableada (utilice el cable LAN de categoría 7) (B). Consulte el manual suministrado con el router en la configuración del router.



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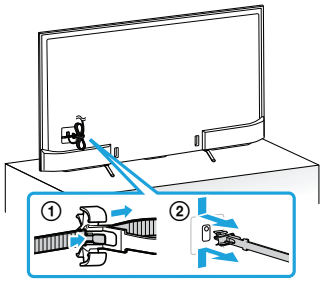
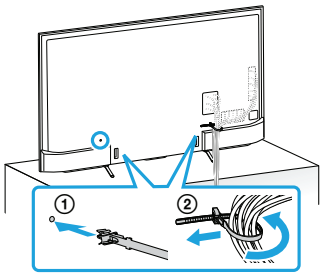
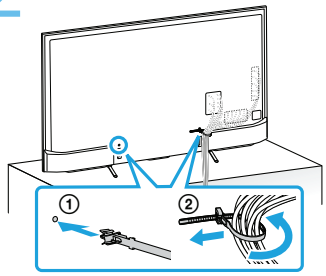


XBR-55X850C, XBR-55X890C

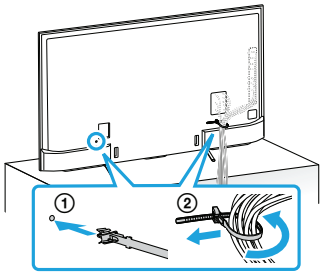


2

XBR-75/65X850C, XBR-65X890C



XBR-49/43X830C



Installation Do not bundle the AC power cord together with other cables.

Installation Ne regroupez pas le cordon d'alimentation secteur avec d'autres câbles.

Instalación No una el cable de alimentación de CA con otros cables.

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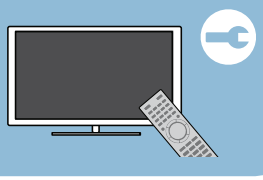

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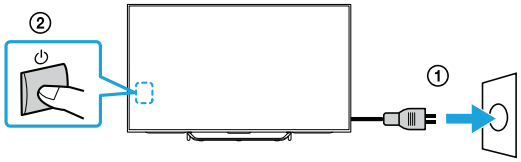

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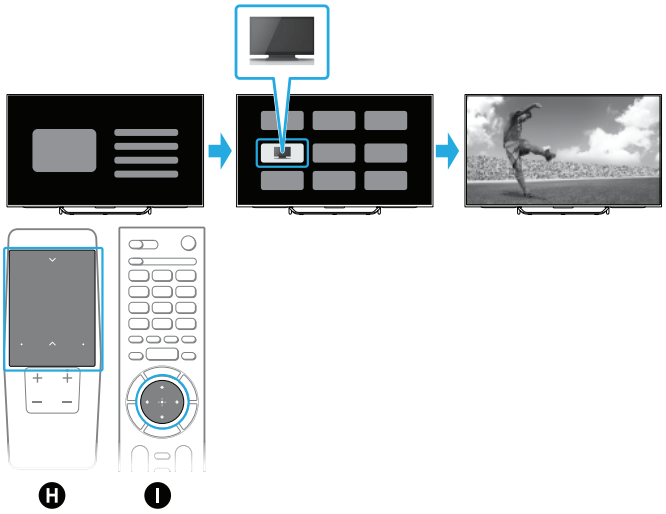
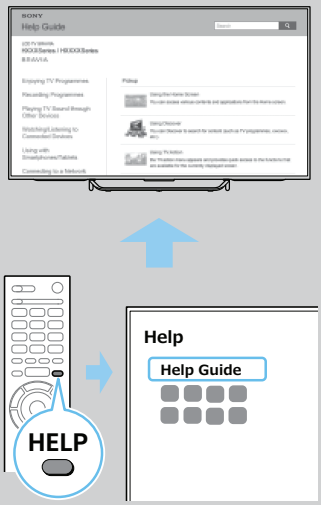
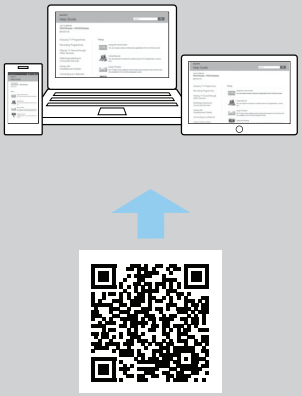


Turn on the TV and perform the initial setup.

Allumez le téléviseur et effectuez la configuration initiale.

Encienda el TV y lleve a cabo la instalación inicial.





http://rd1.sony.net/help/tv/cusltn1/h_us/

Help Guide : Information on how to use the TV's features. Available on both the TV and the Web.

Manuel d'aide : Informations sur l'utilisation des fonctions du téléviseur. Disponible sur le téléviseur et le Web.

Guía de ayuda: Información acerca de cómo usar las funciones del TV. Disponible tanto en el TV como en la Web.

http://rd1.sony.net/help/tv/cusltn2/h_us/

Android TV Setup Guide:
Available on the Web.

Guide de configuration de télévision Android :
Disponible sur le Web.

Guía de Instalación de TV de Android:
Disponible en la Web.

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SONY

LCD Television 12M

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For specific instructions on obtaining warranty service for your product,

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Or call the Sony Customer Information Service Center
1-800-222-SONY (7669)
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If You purchased an extended service plan, please refer to the service plan for the coverage, duration and terms of service as they are not governed by this Limited Warranty.

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